

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln of:       BERGANO, Neal S.       Atty. Docket No.: TCM137CON3  
Title:                SYNCHRONOUS AMPLITUDE MODULATION FOR IMPROVED  
                          PERFORMANCE OF OPTICAL TRANSMISSION SYSTEMS  
Serial No.:           10/780,830               Art Unit:       2613  
Filed:                February 18, 2004       Examiner:     Wang, Quan Zhen  
Customer No.:       32047               Confirmation No.: 3768

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT PURSUANT TO 37 CFR 1.111**

This is in response to the non-final office action mailed February 15, 2007. Applicant believes that no extension of time is required. However, Applicant conditionally petitions for an extension of time to provide for the possibility that the need for such a petition has been inadvertently overlooked. As provided below, please charge Deposit Account No. 50-2121 for any required fee.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks/Arguments** begin on page 14 of this paper.